

## PATENT ABSTRACTS OF JAPAN

(11) Publication number : 10-053679  
(43) Date of publication of application : 24.02.1998

---

(51) Int. Cl. C08L 25/02  
C08K 3/00  
C08K 3/24  
C08K 3/26  
C08K 5/09  
C08K 5/20

---

(21) Application number : 08-210831 (71) Applicant : DAICEL CHEM IND LTD  
(22) Date of filing : 09.08.1996 (72) Inventor : YUGAWA TAKAO  
TADA HEIHACHIRO  
ITAKURA MASAHIKO

---

### (54) STYRENE POLYMER COMPOSITION

#### (57) Abstract:

**PROBLEM TO BE SOLVED:** To obtain a styrene polymer composition capable of exhibiting excellent strength, moldability and heat-resistance in balanced state without deteriorating the transparency and useful in the field of food container, light electric appliance, etc., by compounding a styrene polymer with a specific lubricant and an inorganic filler having a specific particle diameter.

**SOLUTION:** This composition is produced by compounding (A) 100 pts.wt. of a styrene polymer with (B) 0.001-3 pts.wt. of an inorganic filler having an average particle diameter of 0.001-10 $\mu$  (e.g. barium sulfate or calcium carbonate) and (C) 0.001-3 pts.wt. of a lubricant consisting of a higher fatty acid (e.g. stearic acid or behenic acid), a higher fatty acid salt (e.g. zinc stearate or sodium stearate) or a higher fatty acid amide (e.g. stearyl amide or ethylenebisstearyl amide).

---

#### LEGAL STATUS

- [Date of request for examination]
- [Date of sending the examiner's decision of rejection]
- [Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
- [Date of final disposal for application]
- [Patent number]
- [Date of registration]
- [Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against  
examiner's decision of rejection]  
[Date of extinction of right]

Copyright (C) ; 1998, 2000 Japanese Patent Office